

KCC 4921
K-C 16,163
PATENT

1 771

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Peiguang Zhou, et al.

Art Unit 1771

Serial No. 09/945,239

Filed August 31, 2001

Confirmation No. 1306

For HOT-MELT ADHESIVE BASED ON BLEND OF AMORPHOUS AND
CRYSTALLINE POLYMERS FOR MULTILAYER BONDING

Examiner Jennifer A. Boyd

March 3, 2005

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

I certify that items 165-167 and 170 contained in this Information Disclosure Statement were first cited in a communication from a foreign patent office in a counterpart foreign application and such communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. For items 138-164 and 168-169 of this Information Disclosure Statement, the Commissioner is hereby authorized to charge the fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement. Additionally, the Commissioner is hereby authorized to charge any other fees regarding this Information Disclosure Statement to Deposit Account No. 19-1345.

Respectfully submitted,

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CERTIFICATE OF MAILING

I certify that this Fourth Supplemental Information Disclosure Statement in the application of Zhou, et al., Serial No. 09/945,239, filed August 31, 2001 is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 3rd day of March, 2005.



Daphne H. Moore

CMG/JMB/dhm
*Enclosures

PTO/SB/08A				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/945,239
				Filing Date	08-31-01
				Confirmation Number	1306
				First Named Inventor	P. Zhou
				Group Art Unit	1771
				Examiner Name	Boyd, Jennifer A.
Sheet 1 of 3	Attorney Docket No.		KCC 4921 (K-C 16,163)		

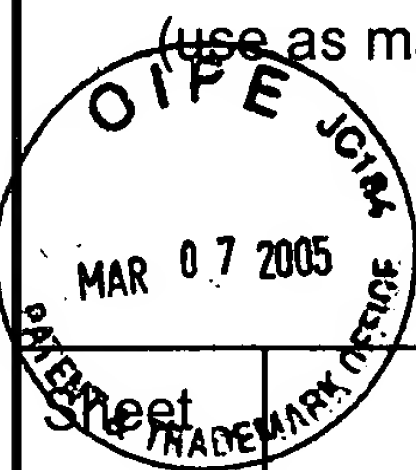
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	138	4,300,967		Sigl	11-17-1981
	139	4,437,860		Sigl, et al.	03-20-1984
	140	4,486,192		Sigl	12-04-1984
	141	4,650,481		O'Conner, et al.	03-17-1987
	142	4,654,040		Luceri	03-31-1987
	143	4,668,230		Damico, et al.	05-26-1987
	144	4,823,783		Willhite, Jr., et al.	04-25-1989
	145	5,171,239		Igaue, et al.	12-15-1992
	146	5,344,691		Hanschen, et al.	09-06-1994
	147	5,468,428		Hanschen, et al.	11-21-1995
	148	5,516,572		Roe	05-14-1996
	149	5,643,240		Jackson, et al.	07-01-1997
	150	5,785,697		Trombetta, et al.	07-28-1998
	151	5,822,884		Roeder	10-20-1998

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/945,239
				Filing Date	08-31-01
				Confirmation Number	1306
				First Named Inventor	P. Zhou
				Group Art Unit	1771
				Examiner Name	Boyd, Jennifer A.
	2	of	3	Attorney Docket No.	KCC 4921 (K-C 16,163)

	152	5,834,385		Blaney, et al.	11-10-1998
	153	5,843,267		Cashaw, et al.	12-01-1998
	154	5,849,003		Olsen, et al.	12-15-1998
	155	5,888,604		Evans, Jr., et al.	03-30-1999
	156	5,947,949		Inoue, et al.	09-07-1999
	157	5,994,614		Wada, et al.	11-30-1999
	158	6,177,605	B1	Trombetta, et al.	01-23-2001
	159	6,248,834		Mori	06-2001
	160	6,436,083	B1	Mishima, et al.	08-20-2002
	161	6,482,192	B2	Haarer, et al.	11-19-2002
	162	6,572,596	B2	Pargass, et al.	06-03-2003
	163	6,639,020		Brant	10-2003
	164	6,747,114		Karandinos, et al.	06-2004
	165	US 2002/122953	A1	P. Zhou	09-05-2002
	166	US 2002/123538	A1	Zhou, et al.	09-05-2002
	167	US 2003/092792	A1	Blenke, et al.	05-15-2003

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶

Examiner Signature		Date Considered	
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Sheet		of	3	Attorney Docket No.	KCC 4921 (K-C 16,163)

		Office	Number ⁴	Kind Code ² (if known)			
	168	WO	91/18573		The Procter & Gamble Co.	12-12-1991	
	169	WO	02/085273	A1	Paragon Trade Brands, Inc.	10-31-2002	

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	170	International Search Report from PCT/US2004/033461 dated February 14, 2005	

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